Mountain Weather Forecast

Southwest Highlands

Including Ben Nevis, Glen Coe and the rest of Lochaber, Argyll including the Isles, Loch Lomond, Trossachs and Arran
Forecast valid from 00:00 on Wednesday 16 Feb 2022 until 23:59 on Thursday 17 Feb 2022

Forecast Issued on Tuesday 15 Feb 2022 at 15:24 by Met Office Aberdeen

Confidence: Low for northward extent of less cold conditions on Thursday. High for Thursday. Low for overall weather type on Friday. High for continued changeable weather over the weekend.

Headline for Wednesday 16 Feb 2022: Rain and snow spreading north on Wednesday

Mountain weather hazards on Wednesday 16 Feb 2022

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Medium Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Sleet	Cloudy	Cloudy	Sleet	Sleet	Sleet	Heavy snow showers (night)
Precipitation probability							
>95%	50%	20%	20%	50%	80%	60%	40%

Forecast for Wednesday 16 Feb 2022

Weather: Widespread and persistent snowfall in the early hours, snow turning to rain away from the highest tops although remaining as snow across southern Lochaber. Becoming drier towards end of the night. Then the morning period will largely dry for a time before widespread rain spreads northeastwards from late morning onwards, this falling as snow across the Trossachs, Argyll and southern Lochaber above 800 to 1000 metres. Turning drier in the south of the area later in the afternoon, but rain, with snow above 800 metres, persisting across Argyll and southern Lochaber. Further periods of rain and snow continuing in the evening, snow level falling to mid-mountain level more widely after dark.

Chance of cloud-free hill tops above 800m: 30%

Low Cloud and visibility: Poor in widespread low cloud down to 500 metres for much of the day. However clearer conditions may develop across southern Kintyre, Arran and Jura for a time in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Wednesday 16 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	23/29 SE	35/44 SE	34/43 SW	30/40 SW	25/32 S	19/27 S	24/35 NW	22/32 W	23/34 W
900	17/24 SE	22/29 SE	21/31 SW	20/30 W	15/22 SW	15/22 S	18/29 W	17/27 W	17/27 W
600	13/18 SE	21/28 SE	23/32 SE	21/30 SW	14/20 SW	11/18 SW	19/30 NW	14/24 SW	16/26 SW
300	11/19 SE	16/24 SE	14/23 W	10/18 SW	8/14 S	9/18 S	13/25 NW	10/20 SW	10/20 SW
Glen	8/17 SE	6/13 NE	11/24 S	10/23 W	5/12 SW	11/23 S	12/27 NW	10/23 W	9/21 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-13	-4/-13	-1/-9	-3/-11	-3/-11	-3/-10	-3/-10	-4/-12	-5/-13
900	-3/-9	-2/-10	0/-6	-1/-7	-1/-6	-2/-7	-2/-8	-2/-8	-2/-9
600	1/-4	2/-4	2/-3	2/-4	2/-3	1/-3	1/-6	0/-5	0/-6
300	2/-3	2/-2	4/0	3/-0	4/1	3/0	2/-2	2/-2	2/-2
Glen	4/1	4/2	6/3	5/2	6/4	6/3	4/1	4/1	4/1
Freezing Level*	600m	700m	1200m	800m	800m	800m	700m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Potential for snow depths to build up by the end of the day in the north of the area, with the afternoon and evening period having the potential to bring the heaviest of the snowfall especially at height. Freezing level will rise to summit level or higher roughly across southern Argyll and the Trossachs southwards, but some uncertainty in the location of this.

Forecast for Thursday 17 Feb 2022

Weather: Very cold and windy with frequent snow showers in the morning, these gradually easing in the afternoon and becoming mainly dry in the evening.

Maximum wind: Westerly gusts to 50 to 60 mph on the higher tops

Chance of cloud-free hill tops above 800m: 70%

Low Cloud and visibility: Generally very good outside of cloud and snow showers. Cloud lowering to 700 metres as showers pass by, the north of the area most prone to low cloud

Temperature: **Glens:** Zero rising to 5 Celsius
At 800m: Minus 2 Celsius
Freezing level: 400 metres

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